

Vending Machine Operators: 2002

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2002 Economic Census

Retail Trade

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Kind of business	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of sales—	
							From admini- strative records ¹	Estimated ²
4542	Vending machine operators	5 945	7 026 943	1 391 568	341 606	61 317	18.8	7.4
45421	Vending machine operators	5 945	7 026 943	1 391 568	341 606	61 317	18.8	7.4
454210	Vending machine operators	5 945	7 026 943	1 391 568	341 606	61 317	18.8	7.4

¹Includes sales information obtained from administrative records of other federal agencies.

²Includes sales information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
4542	Vending machine operators 2002.. 1997..	5 945 7 070	7 026 943 6 884 497	1 391 568 1 333 428	61 317 66 348
45421	Vending machine operators 2002.. 1997..	5 945 7 070	7 026 943 6 884 497	1 391 568 1 333 428	61 317 66 348
454210	Vending machine operators 2002.. 1997..	5 945 7 070	7 026 943 6 884 497	1 391 568 1 333 428	61 317 66 348

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 3. Product Lines by Kind of Business for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line sales			Response coverage ² (percent)
			Number	Total sales (\$1,000)	Amount ¹ (\$1,000)	As percent of total sales of —		
						Estab- lishments with the product line	All estab- lishments ¹	
4542		Vending machine operators	5 945	X	7 026 943	X	100.0	60.6
	20100	Groceries & other food items for human consumption off the premises, including bottled, canned, or packaged soft drinks; candy; gum; packaged snacks; etc.	5 186	5 793 574	5 183 336	89.5	73.8	56.0
	20108	Bottled, canned, or packaged soft drinks	4 255	5 001 998	2 204 784	44.1	31.4	X
	20113	All other foods, including dry groceries, canned & bottled foods, candy, packaged snacks, bakery products, etc.	4 599	5 529 039	2 978 552	53.9	42.4	X
	20120	Meals, unpackaged snacks, sandwiches, ice cream & yogurt, bakery items & nonalcoholic beverages generally served for immediate consumption	1 390	3 062 693	1 500 057	49.0	21.3	X
	20150	Cigars, cigarettes, tobacco, & smokers' accessories, excluding sales from vending machines operated by others	860	1 769 665	136 956	7.7	1.9	X
	20160	Drugs, health aids, beauty aids, including cosmetics	137	255 219	14 897	5.8	.2	42.8
	20162	Nonprescription medicines	61	179 651	1 745	1.0	Z	X
	20163	Vitamins, minerals, & other dietary supplements	8	2 976	85	2.9	Z	X
	20164	Health aids, incl first-aid products; foot prod; prescription access; eye/ contact lens care prod; convalescent aids; ortho equip, exc shoes; medical, surgical, or dental supplies; & artificial limbs	23	74 162	7 458	10.1	.1	X
	20165	Cosmetics, including face cream, make-up, perfumes & colognes, etc.	11	50 579	558	1.1	Z	X
	20166	Other hygiene needs, including deodorants; hair & shaving products; oral, feminine, & baby hygiene needs; hand products; etc.	88	138 704	5 051	3.6	.1	X
	20180	Soaps, detergents, & household cleaners	54	138 361	3 443	2.5	Z	X
	20190	Paper & related products, including paper towels, toilet tissue, wraps, bags, foils, etc.	148	438 270	11 103	2.5	.2	X
	20200	Men's wear	7	41 248	211	.5	Z	X
	20220	Women's, juniors', & misses' wear	7	41 248	141	.3	Z	X
	20330	Audio equipment, musical instruments, radios, stereos, compact discs, records, tapes, audio tape books, sheet music, accessories	13	40 054	703	1.8	Z	51.3
	20331	Audio equipment, components, parts, accessories, including radios, stereos, tape recorders & players, compact disc players, & other sound reinforcement and recording equipment	13	40 054	703	1.8	Z	X
	20400	Jewelry, including watches, watch attachments, novelty jewelry, etc.	22	17 427	1 616	9.3	Z	X
	20460	Toys, hobby goods, & games, including stuffed animals, video & electronic games, electronic game devices, & wheel goods, except bicycles	175	214 251	42 162	19.7	.6	58.0
	20461	Toys, including wheel goods	122	58 471	36 139	61.8	.5	X
	20462	Games, including video & electronic games	51	153 824	6 002	3.9	.1	X
	20850	All other merchandise	135	115 453	17 989	15.6	.3	60.6
	20853	Office & school supplies	14	17 012	2 639	15.5	Z	X
	20856	Magazines & newspapers	72	42 885	11 315	26.4	.2	X
	20877	Souvenirs & novelty items, including fruit & gourmet food baskets & pre-filled balloons	27	31 859	1 842	5.8	Z	X
	20883	All other merchandise	20	11 709	1 967	16.8	Z	X
	29810	All other merchandise	216	432 719	11 524	2.7	.2	X
	29900	All nonmerch rcpts, incl all rcpts from customers for parts installed in repair & charges for dely, repair, maint, storage, installation, on-site const, rental/lease of tools/equip & oth svc provided	276	593 285	101 400	17.1	1.4	58.1
	29913	Receipts from coin-operated amusement machines, excluding receipts from coin-operated machines operated by others	182	361 192	83 684	23.2	1.2	X
	29967	All other nonmerchandise receipts	122	276 649	17 716	6.4	.3	X
45421		Vending machine operators	5 945	X	7 026 943	X	100.0	60.6
	20100	Groceries & other food items for human consumption off the premises, including bottled, canned, or packaged soft drinks; candy; gum; packaged snacks; etc.	5 186	5 793 574	5 183 336	89.5	73.8	56.0
	20108	Bottled, canned, or packaged soft drinks	4 255	5 001 998	2 204 784	44.1	31.4	X
	20113	All other foods, including dry groceries, canned & bottled foods, candy, packaged snacks, bakery products, etc.	4 599	5 529 039	2 978 552	53.9	42.4	X
	20120	Meals, unpackaged snacks, sandwiches, ice cream & yogurt, bakery items & nonalcoholic beverages generally served for immediate consumption	1 390	3 062 693	1 500 057	49.0	21.3	X
	20150	Cigars, cigarettes, tobacco, & smokers' accessories, excluding sales from vending machines operated by others	860	1 769 665	136 956	7.7	1.9	X
	20160	Drugs, health aids, beauty aids, including cosmetics	137	255 219	14 897	5.8	.2	42.8
	20162	Nonprescription medicines	61	179 651	1 745	1.0	Z	X
	20163	Vitamins, minerals, & other dietary supplements	8	2 976	85	2.9	Z	X
	20164	Health aids, incl first-aid products; foot prod; prescription access; eye/ contact lens care prod; convalescent aids; ortho equip, exc shoes; medical, surgical, or dental supplies; & artificial limbs	23	74 162	7 458	10.1	.1	X
	20165	Cosmetics, including face cream, make-up, perfumes & colognes, etc.	11	50 579	558	1.1	Z	X
	20166	Other hygiene needs, including deodorants; hair & shaving products; oral, feminine, & baby hygiene needs; hand products; etc.	88	138 704	5 051	3.6	.1	X
	20180	Soaps, detergents, & household cleaners	54	138 361	3 443	2.5	Z	X
	20190	Paper & related products, including paper towels, toilet tissue, wraps, bags, foils, etc.	148	438 270	11 103	2.5	.2	X
	20200	Men's wear	7	41 248	211	.5	Z	X
	20220	Women's, juniors', & misses' wear	7	41 248	141	.3	Z	X
	20330	Audio equipment, musical instruments, radios, stereos, compact discs, records, tapes, audio tape books, sheet music, accessories	13	40 054	703	1.8	Z	51.3
	20331	Audio equipment, components, parts, accessories, including radios, stereos, tape recorders & players, compact disc players, & other sound reinforcement and recording equipment	13	40 054	703	1.8	Z	X
	20400	Jewelry, including watches, watch attachments, novelty jewelrv, etc.	22	17 427	1 616	9.3	Z	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line sales			Response coverage ² (percent)
			Number	Total sales (\$1,000)	Amount ¹ (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ¹	
45421		Vending machine operators—Con.						
	20460	Toys, hobby goods, & games, including stuffed animals, video & electronic games, electronic game devices, & wheel goods, except bicycles	175	214 251	42 162	19.7	.6	58.0
	20461	Toys, including wheel goods	122	58 471	36 139	61.8	.5	X
	20462	Games, including video & electronic games	51	153 824	6 002	3.9	.1	X
	20850	All other merchandise	135	115 453	17 989	15.6	.3	60.6
	20853	Office & school supplies	14	17 012	2 639	15.5	Z	X
	20856	Magazines & newspapers	72	42 885	11 315	26.4	.2	X
	20877	Souvenirs & novelty items, including fruit & gourmet food baskets & pre-filled balloons	27	31 859	1 842	5.8	Z	X
	20883	All other merchandise	20	11 709	1 967	16.8	Z	X
	29810	All other merchandise	216	432 719	11 524	2.7	.2	X
	29900	All nonmerch rcpts, incl all rcpts from customers for parts installed in repair & charges for dely, repair, maint, storage, installation, on-site const, rental/lease of tools/equip & oth svc provided	276	593 285	101 400	17.1	1.4	58.1
	29913	Receipts from coin-operated amusement machines, excluding receipts from coin-operated machines operated by others	182	361 192	83 684	23.2	1.2	X
	29967	All other nonmerchandise receipts	122	276 649	17 716	6.4	.3	X
454210		Vending machine operators	5 945	X	7 026 943	X	100.0	60.6
	20100	Groceries & other food items for human consumption off the premises, including bottled, canned, or packaged soft drinks; candy; gum; packaged snacks; etc.	5 186	5 793 574	5 183 336	89.5	73.8	56.0
	20108	Bottled, canned, or packaged soft drinks	4 255	5 001 998	2 204 784	44.1	31.4	X
	20113	All other foods, including dry groceries, canned & bottled foods, candy, packaged snacks, bakery products, etc.	4 599	5 529 039	2 978 552	53.9	42.4	X
	20120	Meals, unpackaged snacks, sandwiches, ice cream & yogurt, bakery items & nonalcoholic beverages generally served for immediate consumption	1 390	3 062 693	1 500 057	49.0	21.3	X
	20150	Cigars, cigarettes, tobacco, & smokers' accessories, excluding sales from vending machines operated by others	860	1 769 665	136 956	7.7	1.9	X
	20160	Drugs, health aids, beauty aids, including cosmetics	137	255 219	14 897	5.8	.2	42.8
	20162	Nonprescription medicines	61	179 651	1 745	1.0	Z	X
	20163	Vitamins, minerals, & other dietary supplements	8	2 976	85	2.9	Z	X
	20164	Health aids, incl first-aid products; foot prod; prescription access; eye/ contact lens care prod; convalescent aids; ortho equip, exc shoes; medical, surgical, or dental supplies; & artificial limbs	23	74 162	7 458	10.1	.1	X
	20165	Cosmetics, including face cream, make-up, perfumes & colognes, etc.	11	50 579	558	1.1	Z	X
	20166	Other hygiene needs, including deodorants; hair & shaving products; oral, feminine, & baby hygiene needs; hand products; etc.	88	138 704	5 051	3.6	.1	X
	20180	Soaps, detergents, & household cleaners	54	138 361	3 443	2.5	Z	X
	20190	Paper & related products, including paper towels, toilet tissue, wraps, bags, foils, etc.	148	438 270	11 103	2.5	.2	X
	20200	Men's wear	7	41 248	211	.5	Z	X
	20220	Women's, juniors', & misses' wear	7	41 248	141	.3	Z	X
	20330	Audio equipment, musical instruments, radios, stereos, compact discs, records, tapes, audio tape books, sheet music, accessories	13	40 054	703	1.8	Z	51.3
	20331	Audio equipment, components, parts, accessories, including radios, stereos, tape recorders & players, compact disc players, & other sound reinforcement and recording equipment	13	40 054	703	1.8	Z	X
	20400	Jewelry, including watches, watch attachments, novelty jewelry, etc.	22	17 427	1 616	9.3	Z	X
	20460	Toys, hobby goods, & games, including stuffed animals, video & electronic games, electronic game devices, & wheel goods, except bicycles	175	214 251	42 162	19.7	.6	58.0
	20461	Toys, including wheel goods	122	58 471	36 139	61.8	.5	X
	20462	Games, including video & electronic games	51	153 824	6 002	3.9	.1	X
	20850	All other merchandise	135	115 453	17 989	15.6	.3	60.6
	20853	Office & school supplies	14	17 012	2 639	15.5	Z	X
	20856	Magazines & newspapers	72	42 885	11 315	26.4	.2	X
	20877	Souvenirs & novelty items, including fruit & gourmet food baskets & pre-filled balloons	27	31 859	1 842	5.8	Z	X
	20883	All other merchandise	20	11 709	1 967	16.8	Z	X
	29810	All other merchandise	216	432 719	11 524	2.7	.2	X
	29900	All nonmerch rcpts, incl all rcpts from customers for parts installed in repair & charges for dely, repair, maint, storage, installation, on-site const, rental/lease of tools/equip & oth svc provided	276	593 285	101 400	17.1	1.4	58.1
	29913	Receipts from coin-operated amusement machines, excluding receipts from coin-operated machines operated by others	182	361 192	83 684	23.2	1.2	X
	29967	All other nonmerchandise receipts	122	276 649	17 716	6.4	.3	X

¹Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

²Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Kind of business and largest firms based on sales	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
4542	Vending machine operators						
	All firms	5 945	7 026 943	100.0	1 391 568	341 606	61 317
	4 largest firms	278	1 475 791	21.0	290 982	73 719	13 597
	8 largest firms	366	1 865 170	26.5	353 955	89 479	16 502
	20 largest firms	516	2 386 420	34.0	462 358	115 350	20 774
	50 largest firms	600	3 008 805	42.8	611 825	151 278	26 643
45421	Vending machine operators						
	All firms	5 945	7 026 943	100.0	1 391 568	341 606	61 317
	4 largest firms	278	1 475 791	21.0	290 982	73 719	13 597
	8 largest firms	366	1 865 170	26.5	353 955	89 479	16 502
	20 largest firms	516	2 386 420	34.0	462 358	115 350	20 774
	50 largest firms	600	3 008 805	42.8	611 825	151 278	26 643
454210	Vending machine operators						
	All firms	5 945	7 026 943	100.0	1 391 568	341 606	61 317
	4 largest firms	278	1 475 791	21.0	290 982	73 719	13 597
	8 largest firms	366	1 865 170	26.5	353 955	89 479	16 502
	20 largest firms	516	2 386 420	34.0	462 358	115 350	20 774
	50 largest firms	600	3 008 805	42.8	611 825	151 278	26 643

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.